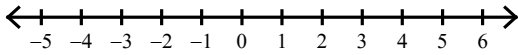


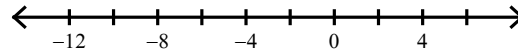
## Absolute-Value Inequalities

Solve each inequality and graph its solution.

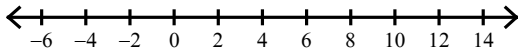
1)  $|-10x| \leq 30$



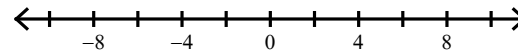
2)  $|v + 4| \geq 6$



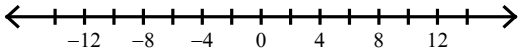
3)  $|-3 + m| > 6$



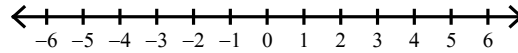
4)  $\left|\frac{n}{8}\right| < 1$



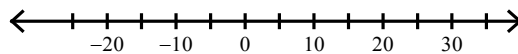
5)  $-9 + |-8x| > 71$



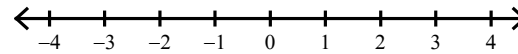
6)  $|-2v| - 7 > -3$



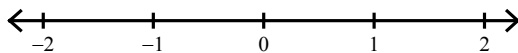
7)  $\frac{|n-4|}{7} > 4$



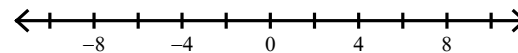
8)  $10|10n| > 100$



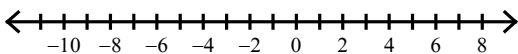
9)  $\left|-\frac{7}{10}n\right| < \frac{14}{15}$



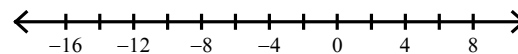
10)  $\left|r + \frac{3}{5}\right| > 6$



11)  $10|1+x| - 2 \geq 48$



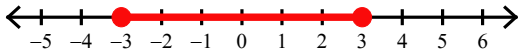
12)  $7 + 10|3+n| > 97$



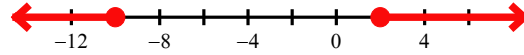
## Absolute-Value Inequalities

Solve each inequality and graph its solution.

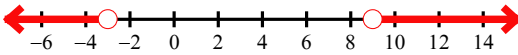
1)  $|-10x| \leq 30$



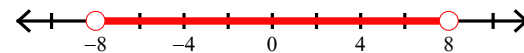
2)  $|v + 4| \geq 6$



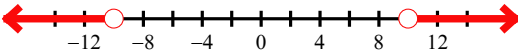
3)  $|-3 + m| > 6$



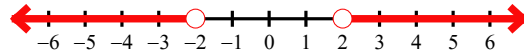
4)  $\left|\frac{n}{8}\right| < 1$



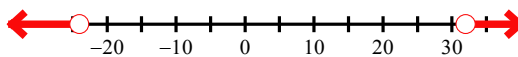
5)  $-9 + |-8x| > 71$



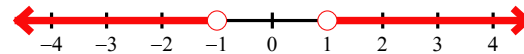
6)  $|-2v| - 7 > -3$



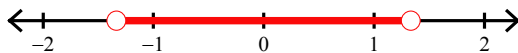
7)  $\frac{|n-4|}{7} > 4$



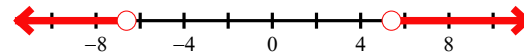
8)  $10|10n| > 100$



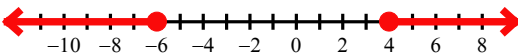
9)  $\left|-\frac{7}{10}n\right| < \frac{14}{15}$



10)  $\left|r + \frac{3}{5}\right| > 6$



11)  $10|1+x| - 2 \geq 48$



12)  $7 + 10|3+n| > 97$

